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SUBJECT

Skoda Electrical Engineering

Plant in Pilsen-Doudlevce 25X1A

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SUPPLEMENT TO

The Pilsen-Doudlevce Electrical Engineering Plant of Skoda National Corporation employs a total of about 4,500 workers and covers and area of 400 m by 600 m surrounded by a wall 3 m high topped by barbed wire. On the side along which the reailroad runs the wall is 2 m high. The Torkers' Militia consists of about 70 men and ten women organized into four platoons and armed with rifles and pistols. The plant guard consists of about 20 members arred with pistols. The plant fire brigade consists of about 20 members and is equipped with two fire engines. There are Minimax fire extinguishers in every shop. Worker's wages range from 2,000 to 5,000 crowns a month. Morkers brigades are used for the construction of the "Gigant" plant; every worker must contribute eight hours per nonth on this project. Prisoners are transported from the Bory Prison to work in the carbide shop and cleaning rough castings.

- Leading personnel in the Doudlevce Plant include the following:
  - a. Plant Hanager

Rajtrajer, a Russian, 29 years old, 190 cm tall, of slight build; a fanatic Communist. He also heads the Personnel Department.

b. Administration and Technical Tanager

Barta, about 55 years old, of redium build, with gray hair; a Communist.

c. Chairman of the Jorkers' Council

Janousek, about 48 years old, of medium build, with black hair; a famitic Communist. His deputy is Stanislav Strmad, 22 years old, of redium build, with brown hair; an active Communist, who is also deruty chairman of the local organization of the Czech Youth Union. The Vorkers' Council consists of nine members.

d. Cormander of the Workers' Nilitia

Jan Preis, 45 years old, short, slim, with marked cheekbones and brown hair; a fanatic Communist.

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CEUTRAL INTILLIGENCE AGENCY

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e. Director of the Torkers' Guard Jeslinek, 30 years old, of medium build, with black hair; a Communist.

f. Office Hanager

Janecek, 36 years old, large, with brown hair; a fanatic Corruntst.

g. Production Manager

Ing. Stastny, 46 years old, tall, slight, with black hair; a Communict. He is also a designer.

h. Chief of Froduction of Electric Motors

Inc. Cerny, 40 years old, of redium build, with brown hair; a nominal Communist. He is also a designer.

i. Chief of the 'larehouse

Plecity, about 46 years old, of medium build, with brown hair; a fanatic Communist.

3. The following list describes the production and administration units of the Doudlevce Flant. The numbers are keyed to the attached sketch.

Al Transformer Department

Single-story building, 45 m by 450 m, with a sheet iron and classed roof. About 250 workers are omployed here. Transformers with capacities of from 10,000 to 3,000,000 volts are produced, largely on the basis of orders. The output of the smaller types is about 20 per month, of the larger types, between six and twelve per year.

A 2 Turbogenerator Department

Single-story building, 45 m by 450 m, with a sheet iron and classed roof. About 300 workers are employed in three shifts. Turbogenerators of from 10,000 to 100,000 HP output are produced here at a rate of about 10 per month on the basis of orders. Products are shipped to the Stalin Host plant and exported to the USER, Bulgaria, and Finland, Turbogenerators are tested underground beneath the building. Machinery in this department includes:

- l lathe, 5 m between tips
- I semi-automatic lathe
- 5 small lathes drill presses milling machines
- A 3 Generator Department

Single-story building, 45 m by 450 m, with a sheet iron and classed roof. About 300 workers are employed in three shifts. Between 40 and 50 generators of up to 10,000 HP output are produced per month. Machinery in this department includes:

10 small lathes

- I semi-automatic lathe horizontal lathes drill presses
- 3 milling rachines
- 4 large drill presses 2 horizontal milling machines
- B 1 Cmall Diectric
  Notor Department

About 250 workers are employed in two shifts in the production of electric rotors of from \$\frac{1}{2}\$ to 3 MP. Output of these notors is about 1,000 per month which are exported to the UCCR, satellite countries, China, South Arcrica and Australia. All parts are manufactured in the plant. Eachinery in this department includes:

20 small lathes 15 drill presses

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S turret lathes

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CENTRAL INVELLIGENCE AGENCY

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B 2 Large Electric
Motor Department

About 300 workers are employed in two shifts in the production of electric rotors of from 10 to 140 MP for trolleys, nine locomotives and cranes. Twenty to 25 80-MP rotors for trolleys are produced ner month for domestic use and export to Bulwaria; 10 to 12 140-MP motors for mine locomotives are produced per month for domestic use and export to the USTR and Bulgaria; 20 to 25 80-MP motors for cranes are produced per month for export to the USTR, Bulmaria and Tweden. Machinery in this department includes:

2 horizontal lathes 24 small lathes 12 drill presses 10 milling machines

B 3 Medium Size Motor Department About 200 workers are employed in two shifts in the production of electric motors of from 3 to 10 HP for rlant rachinery. Output amounts to about 500 rotors per month, exported rainly to the USOR and the satellite countries.

B 4 Testing Shop

About 30 rersons are employed in the cesting of rotors. Four balancing rachines are used in this work.

C 1 'lelding Shop

About 200 workers are employed here in three shifts producing transformer housings. Machinery in this department includes:

25 electric welding machines

8 small presses

1 grinder for each production worker

C 2 Trolley Bus Department About 150 workers are employed in two shifts in installing the electric power plant and other electric equipment in trolley busses which are delivered to the plant from Skoda plants in Prague-Smichov, Brno and Filsen. About ten trolley busses por month are equipmed. Machinery in the department includes:

4 travelling cranes autogenous welding apparatus

D Plant Bailway 'orkshop

Single-story building in which 12 men are employed in two shifts in the maintenance of the plant locomotives and other railway equipment.

E Insulator Department

A wooden building in which 120 workers are employed in two shifts in the assembling of insulators by hand. These insulators are used in the production of transformers in the plant.

F Switch Department

A wooden building in which about 100 workers are employed in two shifts in the assembling of switches for transformers, generators, turbogenerators and rheostats for use in other departments of the plant. Machinery in this department includes:

3 small cranes 10 wolding rachines

- G Gigant Plant Building\*
- II Inthe Department About 150 workers are employed here in two shifts.

  Approved For Release 2001/42/64: CARCHES 200437/6007600760-1 athes and small constant lathes (sic) per nonth are produced.

  Hacking in this department includes:

## SPORT CONTROL . ILS APPROIATE ATHE

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20 lathes

15 drill presses

20 turret lathes

10 grinders

K Tarchouse

Between 100 and 150 men are employed here in two shifts. All tyres of raw materials and seri-finished rroducts for use in the Doudlevce plant are stored here.

L Pressing Shop

Between 250 and 300 workers are employed in three chifts producing parts for other departments in the rlant. Lachinery in the department includes:

15 presses

30 electric shears

6 bar shears

During World Far II, using different equipment, this department produced cannon.

M Carbide Shop

Tuelve employees and about 20 prisoners from the Bory Prison are employed in this shop in one shift in the production of rasses for the autogenous welding machines in the production devartments of the plant.

- I Skoda Machine Regair Shop Sixty workers are employed here in one shift in the repair of electric motors of up to 10 HP.
- Technical Offices 1-3
- Morkshors Ľ,
- 5 Boiler Monse

Single-story building. One old boiler and two locomotive boilers are being used at the present tire. In Dece ber 1949 the new boiler was destroyed. It is this unit which the locomotive boilers are replacing. For the sabotage to the power "lant one employee was sentenced to life imprisonment and a second worker to 25 years in prison.

- Canteen 6
- 7 Militia Arrory
- Gatekeeper's House and Guardhouse 8
- Workers' Council Building
- Administration Building A six-story building. 10
- Czechoslova's Youth Association Clubrooms 11
- 12 Civilian Houses
- Raw materials and semi-finished products for the production departments of the Skoda Doudlevce Flant are supplied as follows:

<u>Iten</u>	Surplier	
Aluminum	USSR	
Copper	USSR	
Insulation material	Kablo National Corporation	
Special oil for transformers	Pardubice	
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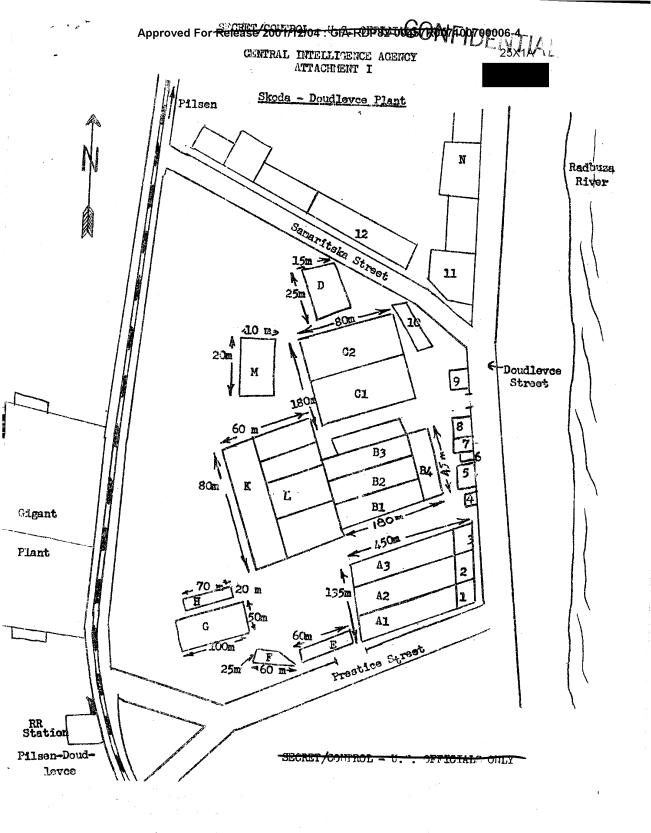
CEUTUAL INTELLIGENCE AGENCY



Across the Filsen-Klatovy railroad line from the Skoda-Doudlevce Electrical Engineering Plant a large subordinate plant known as "Gigant" is under construction. This plant consists of three reinforced concrete buildings with sheet iron and glassed roofs, which cover an area of 400 n by 700 m. Two stories are below ground; the plant is connected by a tunnel for an electric train with the main plant. Neither the underground section nor the inside of the building have been completed. Production in some sections is to begin July 1950. This plant is to produce and test turbogenerators, steam turbines, and large transformers.

Comment: This building, which is not to be confused with the "Gigant" plant discussed in paragraph 5, has been reported variously as being a six-story production building covering an area of 200 m by 100 m, and as a 25-story building to be used for administration offices. In both reports it was said to be under construction; both reports also mentioned the "Gigant" plant discussed above.

Attachment: Sketch of the Skoda Electrical Engineering Plant in Filsen-Doudlevce.



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